

Optical Processor

Abstract

Method and apparatus are disclosed for optical packet decoding, waveform
5 generation and wavelength multiplexing/demultiplexing using a programmed holographic
structure. A configurable programmed holographic structure is disclosed. A
configurable programmed holographic structure may be dynamically re-configured
through the application of control mechanisms which alter operative holographic
structures.

09843597-042601
T09240-1654860